

1 What is Claimed is:

2 1. A route searching method in a navigation system mounted
3 on a vehicle which searches a recommended route to a destination
4 by using link information,

5 characterized in that the navigation system executes:

6 the step of detecting a stop of the vehicle;

7 the step of detecting a current position of the vehicle
8 in case the stop of the vehicle is detected or in case the navigation
9 system itself is started;

10 the step of searching a route from the detected current
11 position to an intersection within a range of a predetermined
12 distance, by using the link information;

13 the step of accepting a setting of the destination; and

14 the step of searching a route from the intersection to
15 the destination by using the link information, in case the setting
16 of the destination is accepted, and specifying a route which
17 is composed of the route searched from the current position to
18 the intersection and the route searched from the intersection
19 to the destination, as a recommended route.

1 2. A route searching method in a navigation system mounted
2 on a vehicle which searches a recommended route to a destination
3 by using link information, wherein
4 a display device is connected with the navigation system;
5 and

6 wherein the navigation system executes:
7 the step of detecting the current position of the vehicle;
8 the step of accepting an input of the destination from
9 a user;
10 the step of displaying a screen to accept confirmation
11 from the user whether or not the destination accepted is erroneous,
12 on the display device;
13 the step of setting the destination in case data
14 indicating that the destination is not erroneous is accepted
15 from the user;
16 the step of searching the route from the detected current
17 position to the accepted destination by using the link information,
18 before the destination is set, in case the input of the destination
19 is accepted; and
20 the step of specifying the searched route as a recommended
21 route in case the destination is set.
22

1 3. A navigation system mounted on a vehicle which searches
2 a recommended route to a destination by using link information,
3 comprising:
4 means which detects a stop of the vehicle;
5 means which detects a current position of the vehicle in
6 case the stop of the vehicle is detected or in case the navigation
7 system itself is started;
8 means which searches a route from the detected current

9 position to an intersection within a range of a predetermined
10 distance, by using the link information;

11 means which accepts a setting of the destination; and
12 means which searches a route from the intersection to the
13 destination by using the link information, in case the setting
14 of the destination is accepted, to specify a route which is
15 composed of the route searched from the current position to the
16 intersection and the route searched from the intersection to
17 the destination, as a recommended route.

1 4. A navigation system mounted on a vehicle which searches
2 a recommended route to a destination by using link information,
3 comprising:

4 means which detects a current position of the vehicle;
5 means which accepts an input of the destination from a
6 user;

7 means which displays information to accept confirmation
8 from the user whether or not the destination accepted is
9 erroneous;

10 means which sets the destination in case data indicating
11 that the destination is not erroneous is accepted from the user;

12 means which searches a route from the detected current
13 position to the accepted destination by using the link information,
14 before the destination is set, in case the input of the destination
15 is accepted; and

16 means which specifies the searched route as a recommended

17 route in case the destination is set.